

Cinema Surround Loudspeaker



THX

KPT-1201

SPECIFICATIONS

The Klipsch KPT-1201 is a THX®-Certified cinema surround speaker system that brings enveloping ambient sound fields and “you-are-there” effects to medium and large-sized venues. It offers extended bass response, controlled coverage, and standard SMPTE/ISO 2696 X-curve de-emphasis from an enclosure designed not to be bulky.

The KPT-1201 is able to deliver an exciting three-dimensional sound field by employing a 12-inch woofer and 1.75-inch titanium high-frequency compression driver coupled to a 100-degree by 100-degree Tractrix® Horn. These high-performance features also allow the system to accurately reproduce the enormous dynamic range demanded by digital sound formats.

The system’s durable enclosure features a 15-degree down-firing angle baffle and pre-drilled holes that fit industry-standard mounting brackets for fast, easy and secure installation. The 200 watt continuous power rating and built-in high-frequency protection circuit provide absolute reliability.

Because it properly conveys directional effects as well as diffuse ambience, the KPT-1201 easily places movie-goers in the middle of the action.

FREQUENCY RESPONSE ¹	72Hz-17kHz \pm 3dB, 46Hz-20kHz -10dB
POWER HANDLING ² /	200 watts (31V) 40Hz-10kHz/800 watts
RECOMMENDED AMP. POWER	
CALC. MAX. CONT. OUTPUT ³	120dB
SENSITIVITY ⁴	99dB
COVERAGE	HORIZONTAL 100° +30°/-45° 600Hz-18kHz VERTICAL 100° +30°/-55° 700Hz-18kHz
DI	7dB \pm 2dB 400Hz-18kHz
Q	5
NOMINAL IMPEDANCE	8 ohms (4.76 min @ 155Hz)
TRANSDUCERS	One K-28-EP 12" woofer One K-70-G 1.75" titanium diaphragm compression driver on a K-801 Horn
INPUT CONNECTORS	Five-way binding posts
HEIGHT	22.7" (58cm)
WIDTH	17.2" (44cm)
DEPTH	13.3" (34cm) Top 5" (13cm) Bottom
WEIGHT	42 lbs. (19kg)

¹ 3M, Half-space anechoic.

² AES Standard, continuous pink noise, 6dB peaks, 50Hz-10KHz

³ Calculated at 1M half-spaced at power handling power input.

⁴ SPL at 1M, half spaced anechoic with 2.83 volts input, 40Hz-10KHz



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